

EDR410M/EDR810M/EDR410MW

4 or 8 Channel Compact Size Mobile Network MPEG4 (Wireless)



Features

- Multiplex Operation (live, record, playback, archive & remote viewing)
- Up to 120 FPS of recording speed
- MPEG4 compression
- One 2.5" hot swap hard disk
- Specially ruggedized for any mobile application
- One 2.0 USB port for quick and easy archive
- 10/100 Based-T network interface
- Real time live display for all cameras
- Compact size and ruggedized design mobile application
- Optional wireless LAN interface for data transmission (reserved)
- On screen setup menu and system timer
- Event log for video loss, motion detection, alarm input/reset and power on/off
- Multi-level password protection (locally & remotely)
- User friendly on-screen menu operation with multi-language support
- Warning system alerts for fan fault, HDD temp., no HDD detected and HDD full
- Built-in watchdog timer
- Wireless option with EDR410MW
- IR remote controller with extension wire (optional)
- Free EverFocus DDNS service

Specifications

| | |
|------------------------|---|
| Video Format | NTSC or PAL |
| Operating System | Embedded Linux |
| Video Input | 4 or 8 camera inputs (BNC, 1 Vp-p/75 ohm) |
| Video Output | 1 BNC video out (1.0Vp-p/75 ohm) for Main Monitor, 1 BNC video out (1.0Vp-p/75 ohm) for Call Monitor. 4 video out (1.0Vp-p/75 ohm) for looping (EDR410M only) |
| Video Compression | MPEG4 |
| Recording Resolution | 360x240(NTSC: 120 FPS)/ 360x288(PAL: 100 FPS) 720x240 (NTSC: 60 FPS) / 720x288 (PAL: 50 FPS) 720x480 (NTSC: 30 FPS) / 720x576 (PAL: 25 FPS) |
| Playback Resolution | 360x240(NTSC: 120 FPS)/360x288 (PAL: 100 FPS) 720x240 (NTSC: 60 FPS) / 720x288 (PAL: 50 FPS) 720x480 (NTSC: 30 FPS) / 720x576 (PAL: 25 FPS) |
| Video Display | Full, PIP, 4, 7, 8/9, 2x2 zoom for live viewing and playback |
| Video Pause | Yes |
| Alarm Input | 4 or 8 alarm inputs |
| Alarm Output | 1 alarm output |
| Hard Disk Storage | One hot swappable 2.5" hard disk |
| Recording Mode | Continue, Time-Lapse, Schedule, Event Recording (Motion & Alarm) |
| Motion Detection | Yes, with multiple configurable detection area & sensitivity |
| Playback Search | By date/time or Event (Motion, Video Loss, Alarm) |
| Event Log | Yes |
| User Interface | User friendly menu driven |
| Setup | On screen display setup |
| User Input Device | Front panel keypad with shuttle/jog, mouse |
| Timer | Real time clock and auto time synchronization with global NTP server through Internet |
| Title | 12 character title generator for each camera |
| Watchdog Function | Yes |
| Ethernet | RJ-45 connector for network communications (10/100 Mbps) |
| Archive | USB 2.0 port for quick archive |
| RS-232 | 9-pin female connector for local communications |
| RS-485 | for EKB500 keyboard or PTZ connection (optional) |
| Audio | 1 line level input, 1 out |
| Power Source | 12VDC |
| Power Consumption | 60W, AC 5 amp. |
| Operating Temp. | 0°C ~ 50°C / 32°F ~ 122°F |
| Dimensions (L x W x H) | 296.86 x 211.1 x 88.9 mm / 11.7" x 8.3" x 3.5" |
| Weight | 4.85 kg / 10.7 lbs |

Major Operating Controls

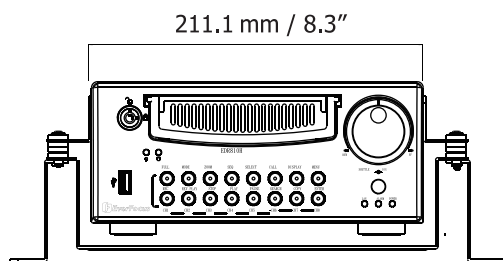
Rear View
EDR410MW

- 1 RS-232
- 2 Fan
- 3 Main Monitor
- 4 Remote
- 5 Power
- 6 Alarm Input/Output
- 7 RS-485
- 8 LAN
- 9 Call Monitor
- 10 Audio Input/Output
- 11 Video Input/Output

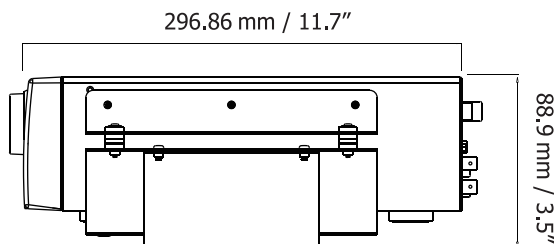


*Front & back panel controls vary depending on models

Dimensions



Front View



Side View

(Unit: mm/inch)

Ordering Information

EDR410M

- **EDR410M/120:** 4 Ch, 120 FPS, Mobile Half Size, 120 GB, TCP/IP, MPEG4, USB
- **EDR410M/320:** 4 Ch, 120 FPS, Mobile Half Size, 320 GB, TCP/IP, MPEG4, USB

EDR810M

- **EDR810M/120:** 8 Ch, 120 FPS, Mobile Half Size, 120 GB, TCP/IP, MPEG4, USB
- **EDR810M/320:** 8 Ch, 120 FPS, Mobile Half Size, 320 GB, TCP/IP, MPEG4, USB

EDR410MW

- **EDR410M/120:** 4 Ch, 120 FPS, Wireless Mobile Half Size, 120 GB, TCP/IP, MPEG4, USB
- **EDR410M/320:** 4 Ch, 120 FPS, Wireless Mobile Half Size, 320 GB, TCP/IP, MPEG4, USB